

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020719\
 Data File : VN053670.D
 Acq On : 7 Feb 2019 21:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 09 01:55:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	0.515	0.511	0.8	82	0.00
3 P	Chloromethane	0.594	0.605	-1.9	92	0.00
4 C	Vinyl Chloride	0.576	0.553	4.0#	85	0.00
5 T	Bromomethane	0.377	0.341	9.5	83	0.00
6 T	Chloroethane	0.329	0.319	3.0	88	0.00
7 T	Trichlorofluoromethane	0.781	0.748	4.2	86	0.00
8 T	Diethyl Ether	0.285	0.279	2.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.458	5.2	87	0.00
10 T	Methyl Iodide	0.759	0.697	8.2	83	0.00
11 T	Tert butyl alcohol	0.030	0.032	-6.7	98	0.00
12 CM	1,1-Dichloroethene	0.463	0.446	3.7#	87	0.00
13 T	Acrolein	0.016	0.020	-25.0	137	0.00
14 T	Allyl chloride	0.737	0.717	2.7	87	0.00
15 T	Acrylonitrile	0.160	0.171	-6.9	95	0.00
16 T	Acetone	0.129	0.109	15.5	81	0.00
17 T	Carbon Disulfide	1.442	1.255	13.0	79	0.00
18 T	Methyl Acetate	0.381	0.409	-7.3	102	0.00
19 T	Methyl tert-butyl Ether	1.174	1.231	-4.9	92	0.00
20 T	Methylene Chloride	0.540	0.687	-27.2#	121	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.474	5.2	86	0.00
22 T	Diisopropyl ether	1.366	1.428	-4.5	92	0.00
23 T	Vinyl Acetate	0.945	0.988	-4.6	90	0.00
24 P	1,1-Dichloroethane	0.911	0.888	2.5	89	0.00
25 T	2-Butanone	0.183	0.179	2.2	88	0.00
26 T	2,2-Dichloropropane	0.696	0.596	14.4	78	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.553	0.4	89	0.00
28 T	Bromochloromethane	0.395	0.402	-1.8	92	0.00
29 T	Tetrahydrofuran	0.118	0.122	-3.4	91	0.00
30 C	Chloroform	0.903	0.884	2.1#	91	0.00
31 T	Cyclohexane	0.949	0.778	18.0	84	0.00
32 T	1,1,1-Trichloroethane	0.752	0.754	-0.3	91	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.499	0.6	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.316	0.314	0.6	92	0.00
36 T	1,1-Dichloropropene	0.451	0.430	4.7	88	0.00
37 T	Ethyl Acetate	0.252	0.263	-4.4	90	0.00
38 T	Carbon Tetrachloride	0.454	0.435	4.2	90	0.00
39 T	Methylcyclohexane	0.535	0.492	8.0	82	0.00
40 TM	Benzene	1.390	1.317	5.3	88	0.00
41 T	Methacrylonitrile	0.141	0.139	1.4	92	0.00
42 TM	1,2-Dichloroethane	0.413	0.396	4.1	91	0.00
43 T	Isopropyl Acetate	0.486	0.476	2.1	94	0.00
44 TM	Trichloroethene	0.396	0.372	6.1	91	0.00
45 C	1,2-Dichloropropane	0.356	0.349	2.0#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.211	1.4	93	0.00
47 T	Bromodichloromethane	0.446	0.436	2.2	92	0.00
48 T	Methyl methacrylate	0.232	0.242	-4.3	97	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	96	0.00
50 S	Toluene-d8	1.186	1.151	3.0	90	0.00
51 T	4-Methyl-2-Pentanone	0.239	0.247	-3.3	92	0.00
52 CM	Toluene	0.825	0.806	2.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.446	0.437	2.0	89	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.511	3.4	88	0.00
55 T	1,1,2-Trichloroethane	0.297	0.299	-0.7	92	0.00
56 T	Ethyl methacrylate	0.352	0.362	-2.8	91	0.00
57 T	1,3-Dichloropropane	0.508	0.504	0.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.189	3.6	83	0.00
59 T	2-Hexanone	0.162	0.157	3.1	88	0.00
60 T	Dibromochloromethane	0.335	0.340	-1.5	93	0.00
61 T	1,2-Dibromoethane	0.294	0.288	2.0	92	0.00
62 S	4-Bromofluorobenzene	0.396	0.382	3.5	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.429	0.394	8.2	86	0.00
65 PM	Chlorobenzene	1.062	1.008	5.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.374	-0.8	93	0.00
67 C	Ethyl Benzene	1.745	1.684	3.5#	89	0.00
68 T	m/p-Xylenes	0.666	0.654	1.8	89	0.00
69 T	o-Xylene	0.643	0.639	0.6	90	0.00
70 T	Styrene	1.043	1.041	0.2	89	0.00
71 P	Bromoform	0.254	0.269	-5.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.515	3.434	2.3	90	0.00
74 T	N-amyl acetate	0.845	0.883	-4.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.841	0.826	1.8	93	0.00
76 T	1,2,3-Trichloropropane	0.642	0.684	-6.5	100	0.00
77 T	Bromobenzene	0.947	0.911	3.8	89	0.00
78 T	n-propylbenzene	4.063	3.966	2.4	89	0.00
79 T	2-Chlorotoluene	2.411	2.348	2.6	90	0.00
80 T	1,3,5-Trimethylbenzene	2.915	2.972	-2.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.222	2.6	87	0.00
82 T	4-Chlorotoluene	2.474	2.387	3.5	89	0.00
83 T	tert-Butylbenzene	2.576	2.603	-1.0	92	0.00
84 T	1,2,4-Trimethylbenzene	2.970	3.025	-1.9	91	0.00
85 T	sec-Butylbenzene	3.506	3.495	0.3	90	0.00
86 T	p-Isopropyltoluene	3.066	3.082	-0.5	90	0.00
87 T	1,3-Dichlorobenzene	1.703	1.599	6.1	88	0.00
88 T	1,4-Dichlorobenzene	1.685	1.594	5.4	89	0.00
89 T	n-Butylbenzene	2.654	2.589	2.4	88	0.00

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90 T	Hexachloroethane	0.506	0.524	-3.6	97	0.00
91 T	1,2-Dichlorobenzene	1.630	1.583	2.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.121	-0.8	92	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.925	1.1	84	0.00
94 T	Hexachlorobutadiene	0.582	0.556	4.5	87	0.00
95 T	Naphthalene	1.905	1.998	-4.9	84	0.00
96 T	1,2,3-Trichlorobenzene	0.868	0.865	0.3	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6